

Swallow 1633.

A N  
A L M A N A C K  
for the yeare since the  
nativity of our Saviour  
MDCXXXIII.

¶ Being the first after Bissextile or  
Leap-yeare; and from our Savi-  
ours passion 1600.

Calculated properly for the famous  
*Univerſitie* and *Town* of CAMBRIDGE,  
where the pole is elevated above the  
Horizon 52 degrees and 17 minut.



¶ Printed by the Printers to  
the *Univerſitie* of  
*Cambridge.*

# The common notes and moveable feasts for this yeare 1633.

| English account. |    | According to the        | Romane account |          |
|------------------|----|-------------------------|----------------|----------|
|                  | 19 | The golden number       |                | 19       |
|                  | 18 | The cycle of the sunne  |                | 18       |
|                  | 5  | The Dominicall letter   |                | D        |
|                  | 29 | The Epact               |                | 1        |
| March            | 3  | Shrovesunday            | 6              | February |
|                  | 6  | Ashwednesday            | 9              |          |
|                  | 10 | 1 Sunday in Lent        | 13             |          |
| April            | 21 | Easter day              | 27             | March    |
| May              | 26 | Rogation-sunday         | 1              | May      |
|                  | 30 | Ascension day           | 5              |          |
| June             | 9  | Whitsunday              | 15             |          |
| December         | 1  | Advent-sunday           | 27             | November |
|                  | 23 | Sundayes after Trinitie | 26             |          |

## A rule for marriage.

When Advent-sunday comes, do then refrain  
Till Hillarie, which sets thee free again.  
Next Septuagesima doth say thee nay;  
But when Low Sunday comes there is no stay.  
Yet at Rogation thou again must tarry  
Till Trinity shall say thou mayest marry.

## ¶ The beginning and ending of the Termes.

|  |   |
|--|---|
| <p><b>T</b>he first of <i>Hilare</i> Term shall be<br/>On <i>Januarie</i> the twentie three:<br/>And on the twelfth of <i>February</i><br/>This Term doth end most certainly.<br/>And <i>Easter</i> Term from <i>Easter</i> day,<br/>The wednesday fortnight 'gins alway,<br/>And when th' <i>Ascension</i> day is past,<br/>Till monday next this Term doth last.</p> | <p>On Friday after <i>Trinitie</i><br/>This Term begins assuredly:<br/>And as our Lawyers all do write,<br/>It ends the wednesday fortnight.<br/>If <i>Michaelmas</i> Term you seek to find,<br/>The ninth of <i>October</i> beare in mind:<br/>It ends as I doe well remember,<br/>The twentie eight day of <i>November</i>.</p> |
|--|---|

# THE Anatomie of the bodie of M A N,

as the parts thereof are imagined to be go-  
verned by the twelve constellations of starres in  
the zodiaque, or rather by the moon passing  
under the same constellations.

♈ Aries Head and face.

Taurus  
Neck and  
throat.

Cancer  
Breast  
Stomack  
and ribs.

Virgo  
Bowels  
and belly

Scorpio  
Secret  
members

Capricor-  
nus  
Knees



Gemini  
Armes  
& Shoul-  
ders.  
Leo  
Heart  
and back.

Libra  
Reins  
and loyns

Sagitta-  
rins  
Thighes.

Aquarius  
Legs.

♊ P ikes the feet.

**H**ath Cynthia then as in the heavenly Spheare;  
Her Zodiaque in the Microcosme no lesse?  
Or standeth Proteus, or Vertumnus here  
In all his shapes at once? What e're we guess;  
All Affricke ne're conceiv'd so strange a sonne  
As this, by Egyptian dotting braines begun.

# January hath xxxi dayes.

- ☾ First quarter the 7 day, at 5 and 28 min. in the mor.
- Full moon the 15 day, about 8 in morning.
- ☾ Last quarter the 22 day, 37 minutes past 11 at night.
- New moon the 29 day, at 3 a clock in the afternoon.

|    |   |               |                 |       |    |                  |    |
|----|---|---------------|-----------------|-------|----|------------------|----|
| 1  | a | New-yeares d. | Circumcis.      | aqua  | 9  | ♂ ♀ ☾            | 1  |
| 2  | b | Oct. Steph.   | ♂ ♀ ☾           | aqu   | 24 | snow or rain.    | 2  |
| 3  | c | Oct. John     | The day is 7    | pisc  | 8  | ☐ h ☾            | 3  |
| 4  | d | Oct. Innoc.   | ho. & 54 mi.    | pisc  | 22 | frost like.      | 4  |
| 5  | e | Simon         | △ ☿ ☾           | arie  | 6  | * ♂ ☾            | 5  |
| 6  | f | Twelfth day   | Epiphanie.      | arie  | 19 | * ☿ ☾            | 6  |
| 7  | g | Julian mart.  | the da. is 8 ho | taur  | 1  | in this first q. | 7  |
| 8  | a | Erhardus      | ♂ ♀ ☾ ☐ ☿ ☾     | taur  | 13 | expect cold      | 8  |
| 9  | b | Marcellinus.  | ☐ ♀ ☾           | taur  | 25 | wind, scarce     | 9  |
| 10 | c | Sun in aquar. | the day is 8 h. | gem   | 7  | wanting          | 10 |
| 11 | d | Virginus      | and 8 minuts    | gem   | 19 | snow. △ ☿ ☾      | 11 |
| 12 | e | Archadius     | da. 8 ho. 15 m. | canc  | 1  | △ ♀ ☾            | 12 |
| 13 | f | Hilarie bish. | 1 Sun. aft. Ep. | canc  | 13 | * ♀ ☾            | 13 |
| 14 | g | Felix & Jame  | vac. cur.       | canc  | 25 | ♀ in pisc. 4-42  | 14 |
| 15 | a | Maurus        | △ h ☾           | leo   | 7  | frost like.      | 15 |
| 16 | b | Marcellus     | day. is 8 hour. | leo   | 19 | ♂ ♀ ☾            | 16 |
| 17 | c | Anthonye      | & 30 min.       | virg  | 2  | ☐ h ♀. snow      | 17 |
| 18 | d | Peters Chair  | ♂ ♀ ☾           | virg  | 14 | like. △ ♀ ☾      | 18 |
| 19 | e | Molstan       | * ☉ h           | virg  | 27 | ☉ in ♉ 10. 2     | 19 |
| 20 | f | Ab. & Seba    | 2 Sun. aft. Ep. | libr  | 10 | * h ☾            | 20 |
| 21 | g | Agnes virg.   | △ ♂ ☾           | libr  | 23 | snow or dark     | 21 |
| 22 | a | Vincentius    | ☐ ☉ ☾           | scorp | 6  | mislin weath.    | 22 |
| 23 | b | Term begins   | ♂ ♀ ☾           | scorp | 20 | ☐ ☿ ☾. like to   | 23 |
| 24 | c | Timothe       | the day is 9    | sagit | 4  | be great store   | 24 |
| 25 | d | Conv. of Paul | hour. long.     | sag   | 18 | of winde with    | 25 |
| 26 | e | Policarp      | ☐ ☉ ♀           | capr  | 3  | some sudden      | 26 |
| 27 | f | Chrysostom.   | 3 Sun. aft. Ep. | capr  | 18 | stor. the rest   | 27 |
| 28 | g | Charol. Mag   | ♂ ♀ ☾           | aqu   | 3  | of this month    | 28 |
| 29 | a | Samuel        | the day is 9 h. | aqu   | 17 | ♂ ♂ ☾            | 29 |
| 30 | b | Stipp. Metus  | and 20 min.     | pisc  | 2  | ☾ vac. cur.      | 30 |
| 31 | c | Tyrriacus     | * ♀ ☾           | pisc  | 17 | * ♀ ☾            | 31 |

MOONS AGE



# February hath xxviii dayes.

- First quarter the 5 day, about 10 a clock at night.
- Full moon the 14 day, neare 1 a clock in the morning.
- Last quarter the 21 day, 34 minuts past 8 in the morn.
- New moon the last day, 45 minuts past 1 in the morning

|    |   |                  |                |         |                |    |
|----|---|------------------|----------------|---------|----------------|----|
| 1  | d | Widget Fast      | d. 9 ho. 30 m. | arie 0  | rainie weath.  | 3  |
| 2  | e | Purification     | Candlemas      | arie 14 | * ☿ ☾          | 4  |
| 3  | f | 4 Sund. af. Epip | Craft. Purif   | arie 27 | * ♂ ☾          | 5  |
| 4  | g | Meronica         | Exc. ret. bre. | taur 9  | ☿ ☾ winde.     | 6  |
| 5  | a | Agatha vir.      | Appearance     | taur 22 | ♂ ♀ ☾          | 7  |
| 6  | b | Dorothe          | d. 9 ho. 48 m  | gem 4   | △ ☿ ☾          | 8  |
| 7  | c | Zacharias        | ☾ vac. curs.   | gem 16  | ☾ in ☾ 29 16   | 9  |
| 8  | d | Pauli bish.      | △ ♂ ☾          | gem 27  | ☾ apog.        | 10 |
| 9  | e | Spollonia        | sun in pisc.   | canc 9  | rain like.     | 11 |
| 10 | f | 5 Sund. af. Epip | * ♀ ☾          | canc 21 | * ♀ ☾          | 12 |
| 11 | g | Eufrosine        | d. 10 h. 8 m.  | leo 3   | winde & stor.  | 13 |
| 12 | a | Seberinus        | term ends      | leo 16  | ☿ ♀ ☾ faire.   | 14 |
| 13 | b | Agabus           | ♂ ☉ ♂ 19 p.    | leo 28  | ♂ ♂ ☾          | 15 |
| 14 | c | Valentine        | ♂ ♂ ☾          | virg 11 | freezing, and  | 16 |
| 15 | d | Faustinus        | d. 10 h. 24 m. | virg 23 | such like wea  | 17 |
| 16 | e | Iulian virg.     | * ☿ ☾          | libz 6  | △ ☿ ☾          | 18 |
| 17 | f | Septuagesima     | ♂ ♀ ☾          | libz 20 | rain. ☾ ☿      | 19 |
| 18 | g | Constance        | d. 10 h. 36 m. | scoz 3  | △ ♂ ☾          | 20 |
| 19 | a | Gabinus mar      | ☐ ☉ ☿          | scoz 17 | dark & like to | 21 |
| 20 | b | Mildred vir.     | ☐ ☿ ♂          | sag. 0  | be snow or     | 22 |
| 21 | c | 69 Martyrs       | d. 10 h. 48 m. | sag. 14 | hail. △ ♀ ☾    | 23 |
| 22 | d | Peters chaire    | * ♂ ☾, 21 p.   | sag. 28 | ☾ in ☿ 14. 19  | 24 |
| 23 | e | Polticarp Fast   | ☐ ♀ ☾          | capz 13 | ☐ ♀ ☾          | 25 |
| 24 | f | Sexagesima       | matinas ap     | capz 27 | ☐ ♀ ☾          | 26 |
| 25 | g | Victorinus       | d. 11 h. 4 m.  | aqu 12  | windy weath.   | 27 |
| 26 | a | Messor           | * ♀ ☾          | aqu 26  | raising storm  | 28 |
| 27 | b | Fortunatus       | ♂ ♂ ☾          | pisc 10 | and rain.      | 29 |
| 28 | c | Macarius         | * ♀ ☾          | pisc 25 | ☉ in ☿ 20. 18  | 30 |

# March hath xxxi dayes.

- ☾ First quarter the 7 day, at 5 in the afternoon.
- Full moon the 15 day, neare 4 in the afternoon.
- ☾ Last quarter the 22 day, at 3 in the afternoon.
- New moon the 29 day, 34 min. past 2 in the afternoon.

|    |   |                 |                 |          |                |    |
|----|---|-----------------|-----------------|----------|----------------|----|
| 1  | d | Davido bish.    | d. 11 h. 20 mi. | arie 8   | Δ h ☾          | 1  |
| 2  | e | Chad bish.      | * ♀ ☾           | arie 12  | wavering       | 2  |
| 3  | f | Quinquages.     | Shrove-sund     | taur 5   | windes.        | 3  |
| 4  | g | Maurence        | ♂ ♀ ☾           | taur 17  | * ♂ ☾          | 4  |
| 5  | a | Shrove-Tues.    | □ ♀ ☾           | gem 0    | ☾ ♀ ☾ windes.  | 5  |
| 6  | b | fridericus      | Ashwednesda     | gem 12   | cold. ♂ h ☾    | 6  |
| 7  | c | felix bish.     | □ ♂ ☾           | gem 24   | □ ♂ ☾          | 7  |
| 8  | d | Cyprianus       | d. 11 h. 50 m.  | canc 5   | Δ ♀ ☾          | 8  |
| 9  | e | Prudentius      | Δ ♂ ☾           | canc 17  | Δ ♂ ☾          | 9  |
| 10 | f | Quadragesim.    | 1 Sun. in lent. | canc 29  | Sun in aries   | 10 |
| 11 | g | Canibertus      | d. 13 ho. 4 m.  | leo 12   | making the     | 11 |
| 12 | a | Gregory         | □ ♀ ☾           | leo 24   | dayes and      | 12 |
| 13 | b | Ernestus        | Ember week      | virg 6   | nights equall. | 13 |
| 14 | c | Eutychus        | Δ ♀ ☾           | virg 19  | ♂ ♀ ☾ windy    | 14 |
| 15 | d | Longinus        | d. 12 ho. 20 m. | libz 2   | ♂ ♂ ☾          | 15 |
| 16 | e | Cyrillus        | * h ☾           | libz 16  | ☾ ☾ ☾          | 16 |
| 17 | f | 2 Sun. in lent. | Ordination      | libz 29  | * ♀ ☾          | 17 |
| 18 | g | Gabriel         | of ministers.   | scorp 13 | rain like.     | 18 |
| 19 | a | Jos. huf. Mary  | Δ ♂ ☾ & ♀       | scor 27  | Δ ♀ ☾          | 19 |
| 20 | b | Euthbert        | ♂ ♀ ☾           | lag 11   | cloudie and    | 20 |
| 21 | c | Benedict        | d. 12 ho. 44 m. | lag 25   | dark.          | 21 |
| 22 | d | Paulinus        | ☾ perigeon      | capz 9   | ☉ in ♍ 12.3.   | 22 |
| 23 | e | Godfridus       | ♂ ♂ ♀. 3 a.     | capz 24  | sudden blasts  | 23 |
| 24 | f | 3 Sund. in lent | * ♂ ☾           | aqua 8   | raising now    | 24 |
| 25 | g | Annun. Mary     | Lady day.       | aqu 22   | and then a     | 25 |
| 26 | a | Castor mart.    | d. 13 ho. 5 m.  | pisce 6  | storm in this  | 26 |
| 27 | b | K. Charl. beg.  | ♂ ♀ ☾           | pisce 20 | quarter.       | 27 |
| 28 | c | Do. othyr virg  | ♂ ♂ ☾           | arie 3   | * ♀ ☾          | 28 |
| 29 | d | Eustace         | Δ h ☾           | *.* 17   | Sun eclipsed   | 29 |
| 30 | e | Gudon           | d. 13 h. 26 m.  | tau 0    | lightning &    | 30 |
| 31 | f | 4 Sun. in lent. | Midlent Sun.    | tau 13   | winde. Δ h ☾   | 31 |

# April hath xxx dayes.

- ☾ First quarter the 6 day about one afternoon.  
 ☾ Full moon the 14 day, 27 minutes past 3 in the morning.  
 ☾ Last quarter the 20 day, 45 minutes past 8 at night.  
 ● New moon the 28 day, a little before 4 in the morning.

|    |   |               |                |         |                 |    |
|----|---|---------------|----------------|---------|-----------------|----|
| 1  | g | Theodoza      | d. 13 h. 26 m. | taur 25 | ♂ ♀ ☾           | 3  |
| 2  | a | Mary Egyp.    | ♂ ♀ ☾          | gem 8   | ♂ ♀ ☾           | 4  |
| 3  | b | Christiana    | * ☉ ☾          | gem 20  | * ♀ ☾ 14. p.    | 5  |
| 4  | c | Ilodore bish. | * ♀ ☾          | can 2   | ☾ Apog.         | 6  |
| 5  | d | Unicent       | ☐ ☾ ♂          | can 13  | mixt weather.   | 7  |
| 6  | e | Sixtus        | ♂ ♀ ♀ ☾ p.     | can 25  | cold, as if the |    |
| 7  | f | Sund. in lent | d. 13 h. 48 m. | leo 7   | storms would    | 9  |
| 8  | g | Dionisius     | △ ♂ ☾          | leo 19  | be hail.        | 10 |
| 9  | a | Albinus       | △ ♀ ☾          | virg 9  | ☐ ♀ ☾           | 11 |
| 10 | b | 7000 Virgins  | Sun in taur    | virg 14 | ☐ ♀ ☾ cold      | 12 |
| 11 | c | Leo pap.      | △ ♀ ☾          | virg 27 | and storms:     | 13 |
| 12 | d | Julius pap.   | △ ♀ ☾          | lib 10  | △ ♀ ☾           | 14 |
| 13 | e | Iustinus      | d. 14 h. 10 m. | lib 24  | ♂ ♂ ☾           | 15 |
| 14 | f | Palm-sunday   | ♂ ☉ ☾          | scor 8  | stormie and     |    |
| 15 | g | Olympia       | ♂ ♀ ☾          | scor 22 | windie          | 17 |
| 16 | a | Carillus      | ♂ ♀ ☾          | sag 7   | ♂ ♀ ☾           | 18 |
| 17 | b | Antlet        | ♂ ♀ ☾          | sag 21  | Showres.        | 19 |
| 18 | c | Cluthertius   | ☾ perig.       | capz 6  | △ ☉ ☾           | 20 |
| 19 | d | Alphage       | d. 14 h. 32 m. | capz 20 | △ ♀ ☾           | 21 |
| 20 | e | Sulpitius     | △ ♀ ☾          | aqu 5   | * ♀ ☾           | ☾  |
| 21 | f | Easter day    | △ ♀ ☾          | aqu 19  | Now is Easter   | 23 |
| 22 | g | Emanuel       | ☐ ♀ ☾          | pisc 2  | and like to     | 24 |
| 23 | a | GEORGE        | * ☉ ☾          | pisc 16 | be many         | 25 |
| 24 | b | Albert Fast.  | windes.        | pisc 29 | windes.         | 26 |
| 25 | c | Mark evang.   | d. 14 h. 54 m. | arie 12 | * ♂ ♀           | 27 |
| 26 | d | Clete bish.   | ♂ ♂ ☾          | arie 26 | * ♀ ☾           | 28 |
| 27 | e | Anastassius   | ☾ vac. cur.    | taur 8  | ☉ in ☾ 17 2     | 29 |
| 28 | f | Low-sunday    | ♂ ☉ ☾          | taur 21 | ♀ in II 2.38.   | ●  |
| 29 | g | Peter of Rom. | d. 15 h. 10 m. | gem 3   | winde ♂ ♀       | 1  |
| 30 | a | Erkintwald    | ♂ ♀ ☾ winde    | gem 16  | Ra. at night.   | 2  |

# May hath xxxi dayes.

- First quarter the 6 day, 25 min. past 6 in the morning.
- Full moon the 13 day, 26 minutes past high-noon.
- Last quarter the 20 day, 6 minutes past 3 in the morn.
- New moon the 27 day, neare 6 a clock at night.

|    |   |                  |                 |          |                |    |
|----|---|------------------|-----------------|----------|----------------|----|
| 1  | b | Philip & Jacob   | May day         | gem 28   | ) apog.        | 3  |
| 2  | c | Stethanasus      | ♂ ♀ ☾           | canc 10  | rain like.     | 4  |
| 3  | d | Inven. cruc.     | da. 15 h. 24 m  | canc 22  | * ☉ ☾          | 5  |
| 4  | e | Florianus        | ☐ ♂ ☾           | leo 3    | * ♀ ☾          | 6  |
| 5  | f | 2 Sun. af. East. |                 | leo 16   | * ♀ ☾          | 7  |
| 6  | g | John port. lat.  |                 | leo 28   | morning        | 8  |
| 7  | a | Tubenal          | except. ret. br | bitrg 10 | frosts about   | 9  |
| 8  | b | Stanislaus       | Term begin      | bitrg 22 | these da. ☐ ☾  | 10 |
| 9  | c | Gregory bish.    | ☐ ♀ ☾           | libz 5   | Δ ♀ ☾ plea     | 11 |
| 10 | d | Bozdian mar.     | Δ ♀ ☾           | libz 18  | fant weather.  | 12 |
| 11 | e | Sun in gem.      | da. 15 h. 44 m. | scor 3   | ) vac. cur.    | 13 |
| 12 | f | 3 Sun. af. East. | Δ ♀ ☾           | scor 18  | rain like.     | 14 |
| 13 | g | Herbasus         | Tres pasch.     | ag 1     | good weath.    | 15 |
| 14 | a | Fortunatus       | except. ret. br | ag 16    | ☐ ♀ ☾          | 16 |
| 15 | b | Sophia btr.      | Appearance.     | capz 1   | ) perig.       | 17 |
| 16 | c | Deregrin bish    | ☐ ♀ ☾           | capz 16  | thun. or rain. | 18 |
| 17 | d | Idocus           | da. 16 h. long  | iqua 1   | Δ ♀ ☾          | 19 |
| 18 | e | Aquila           | ☐ ♂ ☾           | iqua 15  | thund. light-  | 20 |
| 19 | f | 4 Sun. af. East. | ♂ ☉ ♀           | agu 2    | nings, some    | 21 |
| 20 | g | Bernhardus.      | Mens. pasch.    | plsc 13  | fierce windes. | 22 |
| 21 | a | Prudentius       | Exc. ret. bre.  | plsc 26  | ♀ in II is     | 23 |
| 22 | b | Hellen Du.       | Appearance.     | arte 9   | combust. * ☐ ☾ | 24 |
| 23 | c | Desiderius       | ☐ ♀ ☾           | arte 22  | ☐ ♀ ☾. warm    | 25 |
| 24 | d | Esber            | ♀ in apo. epi.  | tau 5    | and like to be | 26 |
| 25 | e | Urban pap.       | d. 16 h. 18 m.  | tau 18   | some rain by   | 27 |
| 26 | f | Rogation         | ♂ ♂ ☾           | gem 0    | thun. or wind  | 28 |
| 27 | g | Weda priest.     | Quin. pasch.    | gem 15   | ♂ ♀ ☾          | 29 |
| 28 | a | German bish      | Exc. ret. brev  | gem 24   | winde, rain.   | 30 |
| 29 | b | Ember week       | Appearance      | canc 6   | * ♂ ♀          | 31 |
| 30 | c | Ascension        | d. 16 h. 28 m.  | canc 18  | ) vac. cur.    | 32 |
| 31 | d | Petronilla       | Craft. Ascen.   | leo c    | rain or thun.  | 33 |



# June hath xxx dayes.

First quarter the 4 day 17 minutes past 9 at night.  
 Full moon the 11 day, 26 minutes past 8 at night.  
 Last quarter the 18 day, at 11 a clock in the forenoon.  
 New moon the 26 day, neare 8 in the morning.

|    |   |                  |                 |      |                 |    |
|----|---|------------------|-----------------|------|-----------------|----|
| 1  | e | Nichodomus       | * ♀ D           | les  | 12 good weather | 5  |
| 2  | f | 6 Sun. aft. East | d. 16 h. 29 m.  | les  | 24 ☐ ♂ C        | 6  |
| 3  | g | Term ends        | ☐ ♀ D           | birg | 6 ☐ h D         | 7  |
| 4  | a | Quirinus         | ♂ h ♀           | birg | 10 something    | 8  |
| 5  | b | Boniface         | d. 16 h. 31 m.  | lib  | 3 cooler then   | 9  |
| 6  | c | Claudius         | △ ♀ D           | lib  | 18 before.      | 10 |
| 7  | d | Mollian tran     | ☐ ♀ D           | lib  | 27 △ ☉ D        | 11 |
| 8  | e | Dies Medardi     | a criticall day | scor | 10 D vac. curs. | 12 |
| 9  | f | Pentecost        | Whitsunday      | scor | 25 Now is whit. | 13 |
| 10 | g | Onufrius         | ♂ ♀ C           | sag  | 9 suntide and   | 14 |
| 11 | a | Barnabe          | Sun in canc.    | sag  | 24 in this week | 15 |
| 12 | b | Blandina         | Ember week      | cap  | 10 like to be   | 16 |
| 13 | c | Cyrillus         | ♂ h ♂           | cap  | 25 some thunder | 17 |
| 14 | d | Valerius         | d. 16 h. 33 m.  | aqu  | 10 and hail.    | 18 |
| 15 | e | Ulfus            | D vac. curs     | aqu  | 25 D vac. curs. | 19 |
| 16 | f | Trinity fund     | Ordination      | pisc | 9 something     | 20 |
| 17 | g | Molmarus         | Craft. Trin.    | pisc | 23 intemperate  | 21 |
| 18 | a | Homerus          | Excep. day      | arte | 6 and windy.    | 22 |
| 19 | b | Gerbase          | Return. brev.   | arte | 19 ☐ ♀ D        | 23 |
| 20 | c | Corp. Christi    | * ☉ D           | taur | 2 D vac. curs.  | 24 |
| 21 | d | Alban            | Term begin      | taur | 14 the winde    | 25 |
| 22 | e | Archaf. Fast     | d. 16 h. 27 m.  | taur | 27 west. * ♀ D  | 26 |
| 23 | f | 1 Sund. aft. Tr. | ♂ ♂ D thund.    | gem  | 9 hot weather   | 27 |
| 24 | g | John baptin      | Octa Trinit.    | gem  | 21 ♂ ♀ D        | 28 |
| 25 | a | Eligius          | d. 16 h. 24 m.  | canc | 3 vac. curs.    | 29 |
| 26 | b | John & Paul      | D apogcon.      | canc | 15 ♂ ☉ C        | 30 |
| 27 | c | 7 Sleepers       | ♂ ♀ D           | canc | 27 rain-like.   | 1  |
| 28 | d | Leo pap. Fast    | △ ♂ D           | les  | 9 ☉ in ☉ 16.14  | 2  |
| 29 | e | Peter apost.     | d. 16 h. 18 m.  | les  | 21 * ♀ D. hor   | 3  |
| 30 | f | 2. Sun. aft. Tr. | ♂ ♀ ♂           | birg | 3 thundering.   | 4  |

# July hath xxxi dayes.

First quarter the 4 day, 30 min. past 9 in the morning.  
 Full moon the 11 day, 30 min. past two in the morning.  
 Last quarter the 17 day, about 10 at night.  
 New moon the 25 day, almost at midnight.

|    |   |                |                 |         |               |    |
|----|---|----------------|-----------------|---------|---------------|----|
| 1  | g | Theobaldus     | Quind. Trin.    | virg 15 | ☐ ♂ ☾         | 5  |
| 2  | a | Mist Mary      | Exc. ret. brev  | virg 27 | moistning     | 6  |
| 3  | b | Cornelius      | Appearance      | libz 9  | weather like  | 7  |
| 4  | c | Miricus        | ☐ ♀ ☾           | libz 22 | to be, with   | 8  |
| 5  | d | Iselme         | da. 16 ho. 8 m. | scor 5  | some thunder  | 9  |
| 6  | e | Hector         | △ ♀ ☾           | scor 19 | △ ♀ ☾         | 10 |
| 7  | f | 3 Sun. af. Tr. | ♂ h ☾           | sag 3   | ☉ in ☽ 24.48  | 11 |
| 8  | g | Chillianus     | Tres Trin.      | sag 18  | like to be    | 12 |
| 9  | a | Cyrill bish.   | Exc. ret. brev  | capz 3  | thund. before | 13 |
| 10 | b | 7 Brethren     | Term ends       | capz 18 | the full moon | 14 |
| 11 | c | Pius pap.      | da. 15 h. 52 m. | aqu 3   | * h ☾         | 15 |
| 12 | d | Nabor e fel.   | △ ♀ ☾           | aqu 18  | △ ♂ ☾         | 16 |
| 13 | e | Margaret       | sun in leo      | pisc 3  | ☐ h ☾         | 17 |
| 14 | f | 4 Sund. af Tr. | △ ♀ ☾           | pisc 17 | scarce faire  | 18 |
| 15 | g | S. Swithin.    | da. 15 h. 44 m. | arie 2  | △ ♂ ☾         | 19 |
| 16 | a | Olmond         | * ♀ ☾           | arie 15 | ☐ ♀ ☾         | 20 |
| 17 | b | Alexius con.   | * ♂ ☾           | arie 29 | this quarter  | 21 |
| 18 | c | Rosina         | ♂ ☉ ♀           | tau 11  | passerh nor   | 22 |
| 19 | d | Ruffine        | da. 15 h. 32 m. | tau 24  | without wind  | 23 |
| 20 | e | Margaret       | Dog day. beg    | gem 6   | * ♀ ☾         | 24 |
| 21 | f | 5 Sun. af. Tr. | ♂ ♀ ☾           | gem 18  | the wind in   | 25 |
| 22 | g | Mary Magd.     | ♂ ♂ ☾           | canc 0  | the west.     | 26 |
| 23 | a | Apollinaris    | da. 15 h. 20 m. | canc 12 | ♂ ♀ ☾. rain   | 27 |
| 24 | b | Christin Fast  | apog.           | canc 24 | or thunder    | 28 |
| 25 | c | James apostle  | △ h ☾           | leo 6   | ♂ ☉ ☾         | 29 |
| 26 | d | An. mat. Mar   | ♂ ♀ ☾           | leo 18  | * ♀ ☾         | 30 |
| 27 | e | Martha vir.    | da. 15 ho. 6 m. | virg 0  | cloudy &c.    | 31 |
| 28 | f | 6 Sund. af. Tr | * ♀ ☾           | virg 12 | * ♂ ☾         | 1  |
| 29 | g | Beatrice       | day just 15 h.  | virg 24 | * h ☾         | 2  |
| 30 | a | Abdons Sem     | ☐ ♂ ☾           | libz 6  | rain or wind. | 3  |
| 31 | b | German bish.   | △ ♀ ☾           | libz 19 | * ☉ ☾         | 4  |

# August hath xxxi dayes.

- First quarter the 2 day, 13 minutes past 7 at night.
- Full moon the 9 day, about 10 in the forenoon.
- Last quarter the 16 day, about high noon.
- New moon the 24 day, a quarter past 3 afternoon.

|    |   |                  |                 |         |               |    |
|----|---|------------------|-----------------|---------|---------------|----|
| 1  | c | Lammas day       | d. 14 h. 48 m.  | scorp 2 | * ♀ ☾         | 7  |
| 2  | d | Stephen          | △ ♀ ☾           | scor 15 | △ ♀ ☾         | 8  |
| 3  | e | Dominic          | □ ♀ ☾           | scor 29 | cloudy &c.    | 9  |
| 4  | f | 7 Sund. aft. Tr. | ) vac. curs.    | sag 12  | ☉ in ♏ 21.36  | 10 |
| 5  | g | Oswaldus         | d. 14 h. 32 m.  | sag 27  | ♂ ♀ ☾         | 11 |
| 6  | a | Sixtus           | △ ♀ ☾           | capz 11 | rain scarce   | 12 |
| 7  | b | Donatus          | * ♀ ☾           | capz 26 | falling * ☉ ♀ | 13 |
| 8  | c | Ladissaus        | * ♂ ♀           | aqu 12  | without       | 14 |
| 9  | d | Roman mart.      | d. 14 h. 18 m.  | aqu 27  | thunder.      | 15 |
| 10 | e | Laurence         | △ ♀ ☾           | pisc 12 | △ ♂ ☾ winde   | 16 |
| 11 | f | 8 Sun. aft. Tr.  | □ ♀ ☾           | pisc 26 | and some-     | 17 |
| 12 | g | Clare virg.      | □ ♂ ☾           | arie 10 | thing turbul. | 18 |
| 13 | a | Hippolitus       | Sun in virg.    | arie 24 | much like     | 19 |
| 14 | b | Eusebius         | day 14 hour     | tau 7   | the 10 day.   | 20 |
| 15 | c | Assum. of Mar.   | △ ♀ ☾           | tau 20  | * ♀ ☾         | 21 |
| 16 | d | Roche confel.    | □ ♀ ☾           | gem 2   | This quart.   | 22 |
| 17 | e | Octa Laur.       | □ ☉ ♀           | gem 15  | not like to   | 23 |
| 18 | f | 9 Sun. aft. Tri. | □ ♀ ☾           | gem 27  | passé without | 24 |
| 19 | g | Sebalus          | d. 13 h. 19 m.  | canc 9  | winde, thun-  | 25 |
| 20 | a | Bernard          | ♂ ♀ ☾           | canc 20 | der, and      | 26 |
| 21 | b | Chanasius        | △ ♀ ☾           | leo 2   | some hail.    | 27 |
| 22 | c | Octa Mary        | * ♀ ☾           | leo 14  | ☉ in ♐ 8.59   | 28 |
| 23 | d | Fachel Fast      | d. 13 h. 24 m.  | leo 26  | good weath.   | 29 |
| 24 | e | Barthol. apott.  | □ ♀ ☾           | virg 8  | ♂ ☉ ☾         | 30 |
| 25 | f | 10 Sun. aft. Tri | * ♂ ☾           | virg 21 | * ♀ ☾         | 1  |
| 26 | g | Ireneus          | * ♀ ☾           | libz 3  | ♂ ♀ ☾         | 2  |
| 27 | a | Sebherdus        | d. 13 h. 8 min. | libz 16 | some winde    | 3  |
| 28 | b | Augustine        | □ ♀ ☾           | libz 29 | scarce fair.  | 4  |
| 29 | c | John B. behe.    | * ☉ ☾           | scor 12 | ♀ in ♏ 29.    | 5  |
| 30 | d | Felix & Adan.    | d. 13 h. long   | scor 25 | △ ♂. △ ♀ ☾    | 6  |
| 31 | e | Paulinus         | * ♀ ☾           | sag 9   | cloudy ♂ ♀ ☾  | 7  |

# September hath xxx dayes.

- First quarter the first day, about 3 in the morning.
- Full moon the 7 day, about 6 at night.
- Last quarter the 15 day, about 5 in the morning.
- New moon the 23 day, about 8 in the morning.
- First quarter the last day, about 10 in the morning.

|    |   |                  |  |          |                              |  |
|----|---|------------------|--|----------|------------------------------|--|
| 1  | f | 11 Sun. aft. Tr. | d. 12. h. 48. m.                         | sag 23   | good weath.                  |  |
| 2  | g | Rachel           | $\Delta \odot \text{☾}$                  | capz 7   | $\square \text{♀}$           |  |
| 3  | a | Eupheme          | $\square \text{♀}$                       | capz 21  | winde &c.                    |  |
| 4  | b | Theodolla        | $\Delta \text{♀}$                        | aqua 6   | cold &c.                     |  |
| 5  | c | Bertine          | d. 12. h. 31. m.                         | squ 20   | like to $\Delta \text{♀}$    |  |
| 6  | d | Magni            | $\square \text{♀}$                       | pisc 5   | $\Delta \text{♀}$ hail.      |  |
| 7  | e | Nat. Qu. Eliz.   | $\odot \odot \text{☾}$                   | pisc 20  | This full                    |  |
| 8  | f | 12 Sun. aft. Tr. | Nat. M. virg.                            | arie 4   | $\Delta \text{♀}$ moon       |  |
| 9  | g | Sturbridge fair  | $\text{♂} \text{♀}$                      | arie 18  | the weather                  |  |
| 10 | a | Sosthenes        | $\square \text{♂}$                       | tau 2    | like to be ve-               |  |
| 11 | b | Chalvus          | da. 12 h. 8 min                          | tau 15   | ry turbulent,                |  |
| 12 | c | Tobias           | $\square \text{♀}$                       | thun. 18 | &c. $\square \odot \text{♀}$ |  |
| 13 | d | Maurice mar      | Sun in libra                             | gem 11   | day just 12 h.               |  |
| 14 | e | Exalt. crucis    | Holy rood                                | gem 23   | good weath.                  |  |
| 15 | f | 13 Sun. aft. Tr. | $\text{♂} \text{♀}$                      | canc 5   | $\square \text{♀}$           |  |
| 16 | g | Euphemia         | $\square \text{♀}$                       | canc 17  | $\text{♀}$ in $\text{II}$    |  |
| 17 | a | Lambert          | * $\text{♂} \text{♀}$ . $\text{♀}$ p. e. | canc 29  | The windes                   |  |
| 18 | b | Ferreolus        | $\text{♂} \text{♀}$                      | leo 11   | often turn.                  |  |
| 19 | c | Theodor. bish    | d. 11. h. 36. m.                         | leo 23   | troub. seas.                 |  |
| 20 | d | Fausta, Fast     | $\square \text{♀}$                       | virg 5   | Misling                      |  |
| 21 | e | Matthew apo      | $\text{☾}$ vac. curs.                    | virg 17  | coole.                       |  |
| 22 | f | 14 Sun. aft. Tr  | $\square \text{♀}$                       | virg 29  | $\text{♂} \text{♀}$ The      |  |
| 23 | g | Joel proph.      | d. 11 h. 20. m.                          | libz 12  | weather is                   |  |
| 24 | a | Rupertus         | * $\text{♀}$                             | libz 25  | windy                        |  |
| 25 | b | Cleophas         | $\square \text{♂}$                       | scor 9   | $\odot$ in $\text{♈}$        |  |
| 26 | c | Cyprian mar      | $\square \text{♀}$                       | scor 22  | rain-like                    |  |
| 27 | d | Judith           | d. 11 h. 4 min                           | sag 6    | * $\text{♀}$                 |  |
| 28 | e | Exuperius        | * $\text{♀}$                             | sag 20   | cool $\Delta \text{♂}$       |  |
| 29 | f | 15 Sun. aft. Tr  | Michael arch                             | capz 3   | weather                      |  |
| 30 | g | Hieronymus       | $\square \odot \text{☾}$                 | capz 18  | follows                      |  |



# October hath xxxi dayes.

Full moon the 7 day, about 6 in the morning.

Last quarter the 14 day, about midnight.

New moon the 22 day, about 8 at night.

First quarter the 29 day, 50 minutes past 4 at night.

|    |   |                    |                |      |    |                 |    |
|----|---|--------------------|----------------|------|----|-----------------|----|
| 1  | a | Ben. ignus         | d. 10 h. 48 m. | aqu  | 2  | △ ♀ ☾           | 8  |
| 2  | b | Leodign bish.      | ♂ ♂ ☾          | aqu  | 16 | △ ☉ ☽           | 9  |
| 3  | c | Sym. lictus        | ♂ ♀ ☾          | pisc | 0  | cold rain       | 10 |
| 4  | d | Franciscus         | ☽ vac. curs.   | pisc | 14 | ☿ in ☽ ☉        | 11 |
| 5  | e | K. Ch. ret. fr. Sp | d. 10 h. 32 m. | pisc | 29 | missing         | 12 |
| 6  | f | 16 Sun. aft. Tr    | Octab. Mich.   | arie | 13 | △ ♂ ☾           | 13 |
| 7  | g | Mark pope          | Except. day    | arie | 2  | fair and        | 14 |
| 8  | a | Deleg              | Return. brev   | tau  | 10 | warm.           | 15 |
| 9  | b | Dionisius          | Term begin.    | tau  | 23 | ☐ ♂ ☾           | 16 |
| 10 | c | Paul bish. 202     | △ ♀ ☾          | gem  | 6  | △ ♀ ☾           | 17 |
| 11 | d | Nichas. bish.      | d. 10 h. 8 min | gem  | 19 | ☐ ♀ ☾           | 18 |
| 12 | e | Maria fridus       | ♂ ♀ ☾          | can  | 1  | △ ☉ ☾           | 9  |
| 13 | f | 17 Sun. aft. Tr    | ☽ in scorp     | can  | 15 | * ♀ ☾           | 20 |
| 14 | g | Calixtus           | Quind. Mich    | can  | 2  | good ☽ apo.     | ☾  |
| 15 | a | Hedwig             | Except. day    | leo  | 7  | weather.        | 22 |
| 16 | b | Gallus             | Return. brev   | leo  | 19 | * ♀ ☾           | 3  |
| 17 | c | Ethelred           | Appearance     | virg | 6  | * ☿. * ♂ ☽      | 14 |
| 18 | d | Luke evang.        | ☐ ♀ ☾          | virg | 13 | cloudy and      | 25 |
| 19 | e | Stolomeus          | d. 9 h. 38 m.  | virg | 26 | dark.           | 26 |
| 20 | f | 18 Sun. aft. Tri   | * ☽ ☾          | lib  | 8  | ☽ ☽.            | 27 |
| 21 | g | Mrsula virg.       | Tres Mich.     | lib  | 21 | windes that     | 28 |
| 22 | a | Coridula           | Except. day    | scor | 4  | raise wet.      | ☽  |
| 23 | b | Seberus            | Return. brev   | scor | 18 | ☽ vac. curs.    | 1  |
| 24 | c | Solome             | Appearance     | sag  | 2  | temperate       | 2  |
| 25 | d | Chrispin           | △ ☿ ♀          | sag  | 16 | but inclined    | 3  |
| 26 | e | Black fri. fall    | ☐ ☽ ♀          | cap  | 0  | to rain or      | 4  |
| 27 | f | 19 Sun. aft. Tri   | day 9 h. 8 m.  | cap  | 14 | little frost in | 5  |
| 28 | g | Simon & Jud        | Menf. Mich.    | cap  | 29 | mornings.       | 6  |
| 29 | a | Marcellus          | Except. day    | aqu  | 13 | * ☽ ☾           | ☽  |
| 30 | b | Ablokn             | Return. brev   | aqu  | 27 | ♂ ♂ ☾           | 3  |
| 31 | c | Wolfran            | Appearance     | pisc | 11 | west winde      | 9  |

# November hath xxx dayes.

Full moon the 5 day, about 8 at night.

Last quarter the 13 day, a little past 10 at night.

New moon the 21 day, 45 minutes after 10 forenoon.

First quarter the 28 day, about one in the morning.

|    |   |                  |                |         |                |    |
|----|---|------------------|----------------|---------|----------------|----|
| 1  | d | All saints.      | day 8 h. 50 m. | pisc 24 | ☐ ♃ ☾          | 10 |
| 2  | e | All souls        | ♂ ♀ ☾          | arie 8  | wet Δ h ☾      | 11 |
| 3  | f | 20 Sun. aft. Tr. | day 8 h. 44 m. | arie 22 | weather.       | 12 |
| 4  | g | Modestinus       | Δ ♂ ☾          | tau 5   | Δ ♂ ☾          | 13 |
| 5  | a | Powder-treaf.    | Ann. D. 1605   | tau 18  | Rain and       | 14 |
| 6  | b | Leonard          | ☐ ♂ ☾          | gem 1   | winde          | 15 |
| 7  | c | Florentius       | day 8 h. 28 m. | gem 14  | Δ ♀ ☾          | 16 |
| 8  | d | 4 Crowned m.     | ♂ ♃ ☾          | gem 27  | fair weather.  | 17 |
| 9  | e | Theodore         | * ♂ ☾          | canc 9  | * ♂ ☾          | 18 |
| 10 | f | 21 Sun. aft. Tr  | ☐ ♀ ☾          | canc 21 | rain; and      | 19 |
| 11 | g | Martin bish.     | lay 8 h. 16 m. | leo 3   | now proper.    | 20 |
| 12 | a | Sun in sagit.    | Craft. Mart.   | leo 15  | ly is the be.  | 21 |
| 13 | b | Wice bish.       | Except ret. br | leo 26  | ginning of     | 22 |
| 14 | c | Fridericus       | Appearance     | virg 8  | winter.        | 23 |
| 15 | d | Leopaldus        | lay 8 h. 6 min | virg 20 | ☐ in ☾ 25      | 24 |
| 16 | e | Othmarus         | * ♀ ☾          | libz 3  | ☐ ♃ ☾. wind    | 25 |
| 17 | f | 22 Sun. afr. Tr  | Δ ♃ ♀          | libz 1  | ☾ ☾            | 26 |
| 18 | g | Hesichius        | Octab. Mart.   | libz 29 | snow or dark   | 27 |
| 19 | a | K. Charles bor.  | Except. day    | scor 12 | weath. * ♂ ☾   | 28 |
| 20 | b | Edmond R.        | Ret. brev.     | scor 25 | ♂ h ♀          | 29 |
| 21 | c | Bresen of ma.    | Appearance.    | sag 10  | cold storm.    | 30 |
| 22 | d | Cicily           | ♂ ♃ ☾          | sag 25  | blasts this    | 1  |
| 23 | e | Clement          | day 7 h. 43 m. | capz 10 | quart. * ♀ ☾   | 2  |
| 24 | f | 23 Sun. aft. Tr  | h in apog. ep  | capz 24 | ☾ in perig.    | 3  |
| 25 | g | Katherine        | Quind. Mart.   | aqu 9   | cold weather   | 4  |
| 26 | a | Conradus         | Except. day    | aqu 23  | and like to be | 5  |
| 27 | b | Gunterus         | Return. brev.  | pisc 8  | frost & snow.  | 6  |
| 28 | c | Rufus            | Term ends      | pisc 21 | ☐ ♀ ☾          | 7  |
| 29 | d | Saturn Fast      | day 7 h. 38 m. | arie 5  | ☐ ☐ ♂          | 8  |
| 30 | e | Andrew apost     | * ♃ ☾          | arie 18 | ☾ ☾            | 9  |

# December hath xxxi dayes.

Full moon the 5 day, about high noon.

Last quarter the 13 day, 30 minutes past 5 at night.

New moon the 20 day, 10 minutes past 8 at night.

First quarter the 27 day, just at high noon.

|    |   |                             |                |         |                |    |
|----|---|-----------------------------|----------------|---------|----------------|----|
| 1  | f | Advent fundat               | d. 7 ho. 36 m. | tau 2   | Δ ♀ ☾          | 10 |
| 2  | g | Candorus                    | ♂ ♀ ☽          | tau 15  | Δ ♂ ☾          | 11 |
| 3  | a | Lucius R.                   | ☽ vac. curs.   | tau 27  | ☉ in 7 21.49   | 12 |
| 4  | b | Barbare                     | ☉ ☿ ☾          | gem 10  | ♂ in 17 19.    | 13 |
| 5  | c | Abbe                        | d. 7 h. 32 m.  | gem 23  | windy often    | 14 |
| 6  | d | Nicholas                    | ♂ ♀ ☾          | canc 5  | in this quart  | 15 |
| 7  | e | Embrose                     | * ♂ ☾          | canc 17 | cleare and     | 16 |
| 8  | f | 2 Sun. in Adv               | Δ ♀ ☾          | canc 29 | frostlike,     | 17 |
| 9  | g | Joachim                     | d. 7 h. 28 m.  | leo 11  | Δ ♀ ☾          | 18 |
| 10 | a | Welchades                   | ☿ ♀ ☾          | leo 23  | * ♄ ☾          | 19 |
| 11 | b | Sun in capr.                | d. 7 h. 26 m.  | 17 5    | Δ ☉ ☾          | 20 |
| 12 | c | Valerius                    | & now short.   | 17 17   | ♂ ♂ ☾          | 21 |
| 13 | d | Lucie virg.                 | * ♀ ☾          | vir 29  | ☐ ♄ ☾          | 22 |
| 14 | e | Nichallus                   | * ☿ ☾          | libz 11 | ☐ ♀ ☾ 17 p     | 23 |
| 15 | f | 3 Sun. in Adv               | d. 7 h. 28 m.  | libz 23 | windy          | 24 |
| 16 | g | O Sapientia                 | * ☉ ☾          | scor 7  | ☐ ♄ ♂ 14 p     | 25 |
| 17 | a | Lazarus                     | Δ ♂ ♀          | scor 20 | contrary win   | 26 |
| 18 | b | Ember week                  | ☿ ♀ ☽          | sag 4   | with snow or   | 27 |
| 19 | c | Astor                       | ☐ ♂ ☾          | sag 19  | dark thick     | 28 |
| 20 | d | Ammon Fast                  | ☿ ☉ ☾          | capz 3  | weather near   | ☾  |
| 21 | e | Thomas apo                  | day 7 h. 34 m  | cap 18  | these dayes.   | 1  |
| 22 | f | 4 Sun. in Adv.              | * ♀ ☾          | aqu 4   | * ☿ ☾ 20 p.    | 2  |
| 23 | g | Dagobertus                  | day 7 h. 36 m  | aqu 19  | Δ ♄ ☾          | 3  |
| 24 | a | Adam Fast                   | ☽ vac. curs.   | pisc 3  | 2 in 7 13      | 4  |
| 25 | b | Christ born after the crea- |                | pisc 18 | snow-like &    | 5  |
| 26 | c | S. Stephen.                 | tion 3947      | arte 2  | freezing.      | 6  |
| 27 | d | S. John evang               | yeares.        | arte 15 | cold, snow, or | ☾  |
| 28 | e | Innocents                   | ☐ ♀ ☾          | tau 0   | small rain.    | 8  |
| 29 | f | 1 Sun. aft. Chr.            | day 7 h. 44 m  | tau 13  | Δ ☉ ☾          | 9  |
| 30 | g | Dabid                       | Δ ♂ ☾          | tau 25  | Δ ♀ ☾ 12 10    | 10 |
| 31 | a | Elthelster                  | ♂ ♄ ♀          | gem 7   | frosty.        | 11 |

**A plain and easie table shewing the begin-  
ning, continuance, and ending of the Reignes  
of all the Kings and Queens since *William the*  
Conquerour: with the time since their  
reigne ended to this year.**

| The Kings<br>Names.  | Began their<br>Reigne. | Reigned<br>year, mon. da. | Since their<br>Reignes end. |
|----------------------|------------------------|---------------------------|-----------------------------|
| <i>William</i> Cong. | 1066 Octob. 14         | 20 11 14                  | 546 Septemb. 9              |
| <i>William</i> Rufw. | 1087 Septem. 9         | 12 11 17                  | 533 August 2                |
| <i>Henry</i>         | 1100 Aug. 2            | 35 4 11                   | 498 Decemb. 2               |
| <i>Stephen</i> ,     | 1135 Decem. 2          | 18 11 18                  | 479 Octob. 25               |
| <i>Henry</i>         | 1154 Octob. 25         | 34 9 2                    | 444 July 6                  |
| <i>Richard</i>       | 1189 July 6            | 9 9 0                     | 434 April 6                 |
| <i>Iohn</i>          | 1199 Aprill 6          | 17 7 0                    | 417 Octob. 19               |
| <i>Henry</i>         | 1216 Octob. 19         | 56 1 0                    | 361 Novem. 16               |
| <i>Edward</i>        | 1272 Nov. 16           | 34 8 6                    | 326 July 7                  |
| <i>Edward</i>        | 1307 July 7            | 19 7 5                    | 307 Iannu. 25               |
| <i>Edward</i>        | 1326 Iann. 25          | 50 5 7                    | 256 Iune 21                 |
| <i>Richard</i>       | 1377 Iune 21           | 22 3 14                   | 234 Septem. 29              |
| <i>Henry</i>         | 1399 Sept. 29          | 13 6 3                    | 221 March 20                |
| <i>Henry</i>         | 1412 Mar. 20           | 9 5 24                    | 211 Aug. 31                 |
| <i>Henry</i>         | 1422 Aug. 31           | 38 6 8                    | 173 March 4                 |
| <i>Edward</i>        | 1460 March 4           | 22 1 8                    | 150 Aprill 9                |
| <i>Edward</i>        | 1483 Aprill 9          | 0 2 18                    | 150 Iune 23                 |
| <i>Richard</i>       | 1483 Iune 22           | 2 2 5                     | 148 August 23               |
| <i>Henry</i>         | 1485 Aug. 22           | 23 8 24                   | 124 Aprill 23               |
| <i>Henry</i>         | 1509 Aprill 22         | 37 10 2                   | 87 Iann. 28                 |
| <i>Edward</i>        | 1546 Iann. 28          | 6 5 19                    | 80 July 6                   |
| <i>Qu. Marie.</i>    | 1553 July 6            | 5 4 22                    | 75 Novem. 17                |
| <i>Qu. Elizabeth</i> | 1558 Nov. 17           | 44 4 15                   | 31 March 24                 |
| <i>K. James.</i>     | 1602 Mar. 24           | 22 0 3                    | 8 March 17                  |
| <i>K. CHARLES.</i>   | 1625 Mar. 27           |                           |                             |

¶ Note that each king began his reigne at the same time  
that the next precedent king ended his.

The



**Swallow 1633.**

The latter part of this  
Almanack, for the yeare  
of our Lord God 1633.  
as it is commonly  
accounted.

Being the first after bissextile or  
Leap-yeare, and from the  
worlds creation ( according to  
*Scaliger*, *Calvisius*, and such  
others ) 5582. But as *Mr Lydiat*  
reckoneth, 5637.

Wherein you have a description  
of the 4 quarters of the yeare,  
with the time of the Sunnes en-  
trance into the Cardinal signes  
a note of the eclipses which  
may be seen in England, with  
many necessary tables, and  
other observations fit to be  
known.

Printed by the printers  
to the University of Cam-  
bridge. 1633.

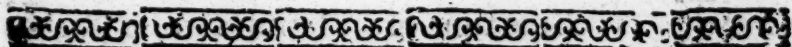


## A rule for marriage.

**F**rom Advent-sunday untill eight dayes after Twelfth, is marriage forbidden.

From Septuagesima-sunday, being this yeare on the 29 of January, untill eight dayes after Easter, is marriage forbidden.

From Rogation-sunday untill Trinitie-sunday, is marriage forbidden: but at other times in the yeare it is not.



## The Aspects and Planets, Dragons head and tail, are thus characterized.

|   |               |         |   |
|---|---------------|---------|---|
| ♂ | Conjunction.  | Saturn  | ♄ |
| * | Sextile.      | Jupiter | ♃ |
| △ | Trine.        | Mars    | ♂ |
| □ | Quartile.     | Sol     | ☉ |
| ♂ | Opposition    | Venus   | ♀ |
| ♁ | Dragons head. | Mercury | ☿ |
| ♂ | Dragons tail. | Luna    | ☾ |

*Swallow* 1633.

## Of the foure Quarters of the yeare.

### And first of Winter.

**W**inter that frost bitten churle taketh his beginning with the suns entrance into that cold and earthy signe called Capricorn, which happened the last yeare on the 11 day of December about six a clock in the morning, making the dayes then at the shortest, being but 7 houres and 26 minutes long, at and about Cambridge. This season is accounted vulgarly the first, and continueth untill the sunne hath runne through Capricorn, Aquarius and Pisces.

### Of the Spring.

This season of the yeare never came unwished for or unwelcome: It begins this yeare, according to astronomical calculations, upon the tenth day of March about halfe an houre past 6 a clock in the morning, being the time of the sunnes entrance into Aries. The dayes and nights are now of equall length, and the sunnes approach addes life to the decaying world.

### Of Summer.

Summer the mother of plenty and daughter of bounty, begins this yeare on the 11 day of June, neare halfe an houre past ten a clock in the forenoon, the sunne having then entred into the first minute of Cancer. Now are our dayes at the longest and our nights at the shortest: the dayes being 16 houres and 34 minutes, and the nights 7 houres and 26 minutes. And note that this is at and about Cambridge, where the pole is elevated 52 degrees and 17 minutes.

Of Autumne or Harvest, the yeares last season.

Autumne may not unfitly be called the yeares barbour, or (if you will) a kinde hearted prodigall, that gibes all away and leaves himself nothing. This quarter taketh his beginning this present yeare on the 13 day of September a little before one a clock in the morning: at which time the sun enters into that aery signe which is called Libra, and it continueth untill the winter solstice beginneth, which will be about noon on the 11 day of December next following.

|                         |   |         |             |
|-------------------------|---|---------|-------------|
| The yeare<br>containeth | { | Moneths | { Solar 12. |
|                         |   |         | { Lunar 13. |
|                         |   | Weeks   | 52.         |
|                         |   | Days    | 365.        |
|                         |   | Houres  | 8766.       |

The length of the Tropickall yeare is 365 dayes, five houres, 55 minutes, 37 seconds and 10 thirds.

The precession of the Equinoctiall is 28 degrees, 24 minutes, 4 seconds, 37 thirds, and 20 fourths.

The obliquity of the Zodiack is 23 degrees, 28 minutes, and 30 thirds; according to the Ptolemaicks.

The Spring and Summer times which now we see, Like unto children of the aged be.

Note that the yeare of our Lord begins not untill the 25 day of March: And the yeare of our King not untill the 27 day of the same moneth.

The Dominicall letter and the Golden number change alwayes on the 1 of January: but the epact changeth not untill the first of March.



*Swallow 1633.*

**Of the eclipses this yeare.**

**T**his yeare 1633 will be onely two Eclipses, and both of the Sun. The first whereof will be visible to us: but the other will not.

That which we shall see will be on the 29 day of March; the beginning whereof will be at three a clock in the afternoon and 26 minutes after: The middle of it at foure and 17 minutes: And the end will be not long after five a clock. So that the whole duration will be one houre, and aboue 35 minutes; and the parts eclipsed will be 4 and an half. But in some places of the world it will be farre greater; yea in France, Spain and Italic it will be greater then in England; and about Brasil it may be seen almost totally Eclipsed.

**Other Astronomicall observations.**

Saturn is direct from the beginning of this yeare untill the 10 of March: from whence he is retrograde untill the 29 of July; then again direct all the yeare.

Jupiter is direct untill the seventh day of October: then he is retrograde all the yeare after.

Mars is direct all this yeare.

Venus is direct untill the 11 day of June: Then is she retrograde untill the 24 of Iuly; at other times direct.

Mercury is thrice retrograde. 1. from the 17 of January untill the 9 of February. Secondly, from the 13 of May till the 5 of June. Thirdly, from the sixt of September untill the 29 of the same moneth: But at all other times he is direct, and moveth according to the succession of the signes.

1. There will be a conjunction of Jupiter and Venus on the 23 of March, not farre from the Pleiades or 7 Barres.
2. There will also be a conjunction of Jupiter and Mars, on the last day of June.
3. And on the 16 of August, Mars and Venus will be almost in conjunction.
4. Then again on the 27 of December, Saturn and Venus are in conjunction.

**A plain and easie table shewing the beginning, continuance, and ending of the Reignes of all the Kings and Queens since *William the Conquerour*: with the time since their reign ended to this year.**

| The Kings Names.      | Began their Reigne. | Reigned year, mon. da. | Since their Reignes end. |
|-----------------------|---------------------|------------------------|--------------------------|
| <i>William Cong.</i>  | 1066 Octob. 14      | 20 11 14               | 546 Septemb. 9           |
| <i>William Rufus.</i> | 1087 Septem. 9      | 12 11 17               | 533 August 2             |
| <i>Henry</i>          | 1100 Aug. 2         | 35 4 11                | 498 Decemb. 2            |
| <i>Stephen.</i>       | 1135 Decem. 2       | 18 11 18               | 479 Octob. 25            |
| <i>Henry</i>          | 2 1154 Octob. 25    | 34 9 2                 | 444 Iuly 6               |
| <i>Richard</i>        | 1189 Iuly 6         | 9 9 0                  | 434 April 6              |
| <i>Iohn</i>           | 1199 Aprill 6       | 17 7 0                 | 417 Octob. 19            |
| <i>Henry</i>          | 3 1216 Octob. 19    | 56 1 0                 | 361 Novem. 16            |
| <i>Edward</i>         | 1 1272 Nov. 16      | 34 8 6                 | 326 Iuly 7               |
| <i>Edward</i>         | 2 1307 Iuly 7       | 19 7 5                 | 307 Ianua. 25            |
| <i>Edward</i>         | 3 1326 Iann. 25     | 50 5 7                 | 256 Iune 21              |
| <i>Richard</i>        | 2 1377 Iune 21      | 22 3 14                | 234 Septem. 29           |
| <i>Henry</i>          | 4 1399 Sept. 29     | 13 6 3                 | 221 March 20             |
| <i>Henry</i>          | 5 1412 Mar. 20      | 9 5 24                 | 211 Aug. 31              |
| <i>Henry</i>          | 6 1422 Aug. 31      | 38 6 8                 | 173 March 4              |
| <i>Edward</i>         | 4 1460 March 4      | 22 1 8                 | 150 April 9              |
| <i>Edward</i>         | 5 1483 April 9      | 0 2 18                 | 150 Iune 22              |
| <i>Richard</i>        | 3 1483 Iune 22      | 2 2 5                  | 148 August 22            |
| <i>Henry</i>          | 7 1485 Aug. 22      | 23 8 24                | 124 April 22             |
| <i>Henry</i>          | 8 1509 April 22     | 37 10 2                | 87 Iann. 28              |
| <i>Edward</i>         | 6 1546 Iann. 28     | 6 5 19                 | 80 Iuly 6                |
| <i>Qu. Marie.</i>     | 1553 Iuly 6         | 5 4 22                 | 75 Novem. 17             |
| <i>Qu. Elizabeth</i>  | 1558 Nov. 17        | 44 4 15                | 31 March 24              |
| <i>K. James.</i>      | 1602 Mar. 24        | 22 0 3                 | 8 March 27               |
| <i>K. CHARLES.</i>    | 1625 Mar. 27        |                        |                          |

¶ Note that each king began his reigne at the same time that the next precedent king ended his.



A chronologicall note of some memorable accidents, shewing how long it is since any of them happened.

Our countreyman Mr. Lydyat, in his book *De emendatione temporum*, reckoneth from the Creation to the first yeare of our Lord, as we now account the yeares, 4004: that is, he proveth the worlds Creation to be 4004 yeares before the beginning of the first yeare of Christ, or of the Dionysian, or vulgar account: Whereupon it must be from the Creation to this present yeare

5637

As also, by his reckoning

yeares

|       |   |      |
|-------|---|------|
| Since | The Floud                                   | 3981 |
|       | The beginning of Nimrods kingdome           | 3865 |
|       | The birth of Abraham                        | 3628 |
|       | The Promise                                 | 3558 |
|       | The destruction of Sodome and Gomorrah      | 3528 |
|       | The coming out of Egypt                     | 3128 |
|       | The destruction of Troy                     | 2815 |
|       | The Temple builded by S. Solomon            | 2649 |
|       | Since the death of Alexander the great      | 1956 |
|       | Since the destruction of Jerusalem by Tytus | 1564 |
| Since | William the Conquerour                      | 567  |
| Since | the invention of Guns                       | 253  |
| Since | the invention of Printing                   | 187  |
| Since | Martin Luther first opposed the Pope        | 116  |
| Since | Tilbury camp on S. James his day            | 45   |
| Since | the Powder-treason                          | 28   |
| Since | the last great Frost                        | 25   |
| Since | the last blazing Starre                     | 15   |

On the 27 of March begins the ninth yeare of the King.

## Some few physicall observations.

**T**O take physick for sight occasions either in the heat of Summer or cold of Winter, is held to be very dangerous; nevertheless it oft times so falleth out, that the disease may be such, as the danger will admit of no delay. In such a case as this physick must be had; yet let not any counsell be taken but of the physicians practising and professing physick.

But upon other occasions, the Spring is a seasonable time either to prevent diseases, or to expell the surfeits and ill humours which the dead time of the yeare ingendred in the body. And now, because blood increaseth, shunne such meats, as much as may be, whose nutriment doth turn into ill blood. Salt meats, much milk, and cheese are in this case not very good. Neither will the Salern school allow beef, hare, goat, or red deare to be wholesome meat for sickly folkes.

## Things good for the sight. Things ill for the sight.

Measurable sleep

Red roses

Vervanie roots

Fennell

Se'andine

Pimpernell

Oculus Christi

To wash the eyes with clear water.

To look on any green.

To look in a fair glasse.

To wash the hands and feet often.

To eat garlick, onions and leeks.

To eat Lettice

To travell soon after meat

Hot wines, cold aire

Drunkennesse, gluttony, much milk, and cheese

Overmuch looking at bright whire or red things

Much sleep after meat

Too much letting of blood

Cold-worts, dust, fire.

Much watching &amp; weeping

Observa-



Observations for husbandmen, and others.

**I**n January take away superfluous branches from fruit-trees, and prepare your ground for gardens, uncover tree roots, cut your vines in some of the twelve dayes.

Set quick-seets, roses, and sallades, in the moneth of February. And now cover up the roots of your trees with good earth, which you opened before in the beginning of January.

In March you may graft; but in planting and grafting choose a warm time: wherefore let not the winde be in the East or North, because such windes are commonly whipping; especially being helped by any aspect of the moon, with Saturn, or Venus; in cold signes, as Virgo, Capricorn, Taurus, Scorpio, Pisces, or Cancer.

In the end of April, or beginning of May, set and sow tender herbs and seeds in your gardens, in a good temperature of aire.

If you mean to preserve flowers or seeds, gather them in a full moon; let the sunne shine first upon them, and they will keep the better: But let them not be dried in the sunne, lest the sunne draw away part of their vertue.

Remove young trees either in the end of October, in November, or February, the moon increasing: and be sure to set that side south which was south before, because it cannot endure the cold North.

Sheare sheep the moon increasing, and their fleeces will grow the better again. The like obserbe for cutting of haire, & in ♋, ♌, or ♍.

Seld cattell the moon in Aries, Sagittarius, or in Capricorn, being in her last quarter.

Gather all fruites that you mean to keep, in a dry time, when the moon is at the full.

Sow all such seeds as have round roots (as onions, leeks, turneps, &c.) either three or foure dayes before the full, or three or foure dayes after the full.

*Swallow 1633.*

**A table calculated for this yeare, by which you  
may finde the moons coming to the South.**

| <i>Dates</i> | <i>January</i> |            | <i>February</i> |            | <i>March</i> |            | <i>April</i> |            | <i>May</i>  |            | <i>June</i> |            |
|--------------|----------------|------------|-----------------|------------|--------------|------------|--------------|------------|-------------|------------|-------------|------------|
|              | <i>hou.</i>    | <i>mi.</i> | <i>hou.</i>     | <i>mi.</i> | <i>hou.</i>  | <i>mi.</i> | <i>hou.</i>  | <i>mi.</i> | <i>hou.</i> | <i>mi.</i> | <i>hou.</i> | <i>mi.</i> |
| 1            | 1              | aft. 17    | 2               | att. 26    | 1            | att. 8     | 2            | att. 17    | 2           | att. 42    | 3           | att. 54    |
| 2            | 2              | 14         | 3               | 16         | 1            | 58         | 3            | 6          | 3           | 37         | 4           | 38         |
| 3            | 3              | 6          | 4               | 3          | 2            | 44         | 3            | 56         | 4           | 25         | 5           | 21         |
| 4            | 3              | 52         | 4               | 50         | 3            | 33         | 4            | 48         | 5           | 10         | 6           | 2          |
| 5            | 4              | 39         | 5               | 41         | 4            | 23         | 5            | 33         | 5           | 54         | 6           | 45         |
| 6            | 5              | 24         | 6               | 23         | 5            | 11         | 6            | 24         | 6           | 39         | 7           | 33         |
| 7            | 6              | 9          | 7               | 13         | 6            | 0          | 7            | 11         | 7           | 24         | 8           | 17         |
| 8            | 6              | 56         | 7               | 59         | 6            | 48         | 7            | 58         | 8           | 6          | 9           | 5          |
| 9            | 7              | 41         | 8               | 47         | 7            | 36         | 8            | 45         | 8           | 52         | 10          | 3          |
| 10           | 8              | 32         | 9               | 36         | 8            | 24         | 9            | 31         | 9           | 40         | 11          | 4          |
| 11           | 9              | 18         | 10              | 24         | 9            | 12         | 10           | 16         | 10          | 32         | 12          | 8          |
| 12           | 10             | 4          | 11              | 12         | 10           | 0          | 11           | 3          | 11          | 26         | morn.       | 8          |
| 13           | 10             | 55         | 11              | 58         | 10           | 44         | 1            | 54         | 12          | 30         | 1           | 12         |
| 14           | 11             | 44         | 12              | 44         | 11           | 30         | 12           | 52         | morn.       | 30         | 2           | 12         |
| 15           | 12             | 30         | morn.           | 44         | 12           | 16         | morn.        | 52         | 1           | 34         | 3           | 12         |
| 16           | morn.          | 30         | 1               | 30         | morn.        | 16         | 1            | 48         | 2           | 36         | 4           | 9          |
| 17           | 1              | 15         | 2               | 18         | 1            | 6          | 2            | 48         | 3           | 40         | 4           | 58         |
| 18           | 1              | 59         | 3               | 4          | 1            | 58         | 3            | 49         | 4           | 38         | 5           | 43         |
| 19           | 2              | 45         | 3               | 56         | 3            | 52         | 4            | 50         | 5           | 30         | 5           | 28         |
| 20           | 3              | 31         | 4               | 48         | 3            | 49         | 5            | 48         | 6           | 19         | 7           | 16         |
| 21           | 4              | 17         | 5               | 45         | 4            | 49         | 6            | 42         | 7           | 5          | 3           | 0          |
| 22           | 5              | 3          | 6               | 45         | 5            | 50         | 7            | 32         | 7           | 44         | 8           | 50         |
| 23           | 5              | 57         | 7               | 46         | 6            | 50         | 8            | 22         | 8           | 31         | 9           | 40         |
| 24           | 6              | 52         | 8               | 47         | 7            | 46         | 9            | 7          | 9           | 19         | 10          | 31         |
| 25           | 7              | 53         | 9               | 46         | 8            | 39         | 9            | 54         | 10          | 7          | 11          | 21         |
| 26           | 8              | 54         | 10              | 39         | 9            | 31         | 10           | 43         | 10          | 58         | 12          | 10         |
| 27           | 9              | 54         | 11              | 30         | 10           | 21         | 11           | 28         | 11          | 45         | 12          | 55         |
| 28           | 10             | 54         | 12              | 22         | 11           | 6          | 12           | 16         | 12          | 37         | 1           | 44         |
| 29           | 11             | 44         | 0               | 0          | 11           | 55         | 1            | aft. 4     | 1           | aft. 23    | 2           | 27         |
| 30           | 12             | 49         | 0               | 0          | 12           | 40         | 2            | 58         | 2           | 15         | 3           | 13         |
| 31           | 1              | 49         | 0               | 0          | 1            | 28         | 3            | 0          | 3           | 4          | 3           | 0          |

The

Swallow 1633.

The residue of the table calculated for this yeare, by which you may finde the moons coming to the South.

| Dates | July<br>hou. mi. | August<br>hou. mi. | Septemb.<br>hou. mi. | Octob.<br>hou. mi. | Novemb.<br>hou. min. | December.<br>hou. min. |
|-------|------------------|--------------------|----------------------|--------------------|----------------------|------------------------|
| 1     | 3 aft. 53        | 4 aft. 50          | 6 aft. 28            | 7 aft 28           | 8 aft. 5             | 9 aft. 5               |
| 2     | 4 37 5           | 39 7               | 28 8                 | 24 9               | 40 9                 | 52                     |
| 3     | 5 20 6           | 35 8               | 28 9                 | 16 10              | 26 10                | 39                     |
| 4     | 6 2 7            | 31 9               | 28 10                | 4 11               | 12 11                | 29                     |
| 5     | 6 49 8           | 29 10              | 24 10                | 56 11              | 56 12                | 22                     |
| 6     | 7 42 9           | 30 11              | 18 11                | 49 12              | 50 morn.             | 22                     |
| 7     | 8 43 10          | 31 12              | 14 12                | 42 morn.           | 50 1                 | 12                     |
| 8     | 9 47 11          | 32 morn.           | 14 morn.             | 42 1               | 44 2                 | 0                      |
| 9     | 10 52 12         | 32 1               | 10 1                 | 34 2               | 40 2                 | 46                     |
| 10    | 11 52 morn.      | 32 2               | c 2                  | 24 3               | 36 3                 | 32                     |
| 11    | 12 52 1          | 28 2               | 44 3                 | 14 4               | 23 4                 | 16                     |
| 12    | morn. 52 2       | 20 3               | 37 4                 | 5 5                | 9 4                  | 58                     |
| 13    | 1 50 3           | 8 4                | 27 4                 | 55 5               | 50 5                 | 40                     |
| 14    | 2 48 3           | 56 5               | 17 5                 | 42 6               | 34 6                 | 20                     |
| 15    | 3 46 4           | 49 6               | 7 6                  | 30 7               | 14 7                 | 2                      |
| 16    | 4 37 5           | 53 6               | 53 7                 | 17 7               | 55 7                 | 50                     |
| 17    | 5 16 6           | 28 7               | 45 8                 | 3 8                | 39 8                 | 43                     |
| 18    | 5 57 7           | 14 8               | 32 8                 | 41 9               | 30 9                 | 36                     |
| 19    | 6 46 8           | 2 9                | 17 9                 | 25 10              | 17 10                | 40                     |
| 20    | 7 35 8           | 50 10              | 2 10                 | 10 11              | 12 11                | 40                     |
| 21    | 8 23 9           | 35 10              | 43 10                | 56 12              | 9 12                 | 40                     |
| 22    | 9 12 10          | 24 11              | 27 11                | 44 1 aft.          | 12 1 aft.            | 40                     |
| 23    | 10 2 11          | 9 12               | 12 12                | 36 2               | 13 2                 | 38                     |
| 24    | 10 48 11         | 52 1 aft.          | 0 1 aft.             | 28 3               | 15 3                 | 36                     |
| 25    | 11 4 12          | 40 1               | 47 2                 | 28 4               | 12 4                 | 28                     |
| 26    | 12 23 1 aft.     | 32 2               | 40 3                 | 28 5               | 4 5                  | 16                     |
| 27    | 1 aft. 4 2       | 9 3                | 35 4                 | 28 5               | 54 6                 | 4                      |
| 28    | 1 46 2           | 53 4               | 23 5                 | 24 6               | 43 6                 | 51                     |
| 29    | 2 29 3           | 39 5               | 31 6                 | 18 7               | 34 7                 | 39                     |
| 30    | 3 13 4           | 34 6               | 29 7                 | 9 8                | 19 8                 | 24                     |
| 31    | 4 0 5            | 27 0               | 0 8                  | 0 0                | 0 9                  | 12                     |

How

# How to finde the tides by the former table of the moons coming to the south.

**I**f you would finde by the former table at what a clock the moon comes to the south, you must first seek the day on the side, and the moneth on the top of the table; and so you have your desire. As for example: March 10 I would know the moons southing, I seek for 10 on the side under the title Daies, and from thence proceed right on till I come under March, & then I finde that the moon comes to the south that day at 8 & 24 minutes in the morning, (aft.) standing for afternoon, and (morn.) for the houres in the morning, or before noon, viz. from midnight to noon.

How to make use of this table for the tides, do thus; Note that the houre and minute of the moons coming to the south, is the time of the full sea at Southampton, Quinborow, Portsmouth, and Wellings. But for these other havens you must adde their houres and minutes to the time of the moons coming to the south, and that whole number is the time in those havens.

|  | How,  |
|--|-------|
| Aberden, Redbank, Rochester, Maldon, West of Nore    | 0 45  |
| Gravel-end, Downs, Romney, Tener, Ramkins            | 1 30  |
| London, Tinmouth, Hartlepoole, Amsterdam, Galsgoin   | 3 0   |
| Barwick, Ostend, Scarborough, Fount, Flushing, Flamb | 3 45  |
| Frith, Leith, Dunbar, Lawr, Bloy, Month. Egmon       | 4 30  |
| Flamouth, Foy, Garnsey, Severn-mouth, Waterford      | 5 15  |
| Lia, Humber, Waymouth, Plimouth, Antwerp             | 6 0   |
| Bristol, Lanion, Foulness                            | 6 45  |
| Milford, Bridg-water, North-coast, Exwater, Taxell   | 7 30  |
| Port-land, Peter-port, Hareflew, Hague, Blanch       | 8 15  |
| Orkney-pool, Orwell, S. Hellen, Embden, Eames, Flee  | 9 0   |
| Needles, Deep, Casket, Lux, Lenow, Orford, Laysto    | 9 45  |
| Yarmouth, Dover, Harwich, Wight, Bulloigne           | 10 30 |
| Rye, Winchelsey, Callice, Calshot, Gorend            | 11 15 |

How



How to know what a clock it is at night by the moon when she shineth upon a Sun-diall.

**F**irst you must know by the former table at what a clock the moon comes to the south: which known, you must imagine that the 12 a clock on your diall is to be called by that houres name at which the moon comes to the south, and so every other houre accordingly. As if the moon come to the south at 8 a clock, then must you call 12 upon your diall 8, and a 11 seben, 10 six, &c. And on the other side one must be 9, two 10, &c. which being known, you may easily know what a clock it is as soon as you see the shadow upon the diall.

As for example.

January the 7. I finde that the Moon comes to the South, 9 minutes past 6 at night. Now I come to a Sunne=diall in the evening, and would know what a clock it is: The shadow on the diall pointeth at one; by which I can tell you that it is 9 minutes past 7, because the 12 a clock is to be called 6 and 9 minutes, which was the houre of the moons southing. And thus may you do any night when the moon shineth, remembering that you first finde the time of her coming to the south.

How to read the Aspects set down in the Almanack.

These are thus to be read,  $\text{♄} \text{h} \text{c}$ , A Conjunction of Saturn and the Moon.  $\text{♃} \text{v} \text{c}$ , A Conjunction of Jupiter and the Moon.  $\text{♂} \text{z} \text{c}$ , A Conjunction of Mars and the Moon.  $\text{♄} \text{o} \text{c}$ , A Conjunction of the Sunne and the Moon.  $\text{♀} \text{c}$ , A Conjunction of Venus and the Moon. Thus if you observe but the characters of the Planets and Aspects set down in the beginning of the Almanack, you may with ease know how to read the Aspects set down either in this Almanack, or in any other.

Ob.

# Observations concerning the change of Weather.

## Signes of fair weather.

**T**he Sun rising and setting cleare; The Moon cleare three dayes after the Change, or three dayes before the Full; Spots appearing in a Full Moon, towards Sun- setting; Clouds with golden edges, A cloudy Skie clearing against the winde; The Rain-bow appearing onely meanly red and yellowish; A red evening with a gray morning. The Crow crying betimes in the morning; All these are usuall signes of fair weather.

## Signes of rain.

**W**hen the Sun in his rising is hid of a black cloud; When the Moon within 3 or 4 dayes after the Change is blunt on both horns; A Rain-bow appearing in a fair day, the greener the more rain; The extraordinary chattering of the Pt.; The often twitting of the owle; The screaming of the Peacocks; Cattell licking their hoofs behinde, when but the biggest Starres onely appeare, and that mistily; Lute or Viol strings cracking when they are not touched; All these are usuall signes of rain.

## Signes of winde.

**R**ed clouds in a Morning; Often shooting of Starres, Clouds flying swift in a cleare aire; The Rain-bow red; Black circles with red strikes about the Sunne or moon; Starres dimb and fiery: But it is a signe of winde and showers, when the Sun-beams appeare before the Sun riseth; or if the Sun set pale, or be inclosed with a black circle when he is neare the time of his setting.

Signes

## Signes of hot weather.

**M**any Batts flying abroad sooner then ordinary; A white mist arising out of moores, or waters, either before Sunne rise, or after Sunne setting; Kites flying high in the aire; Crows or Ravens gaping against the Sunne; Store of flies playing in the Sunne shining towards night.

## Signes of cold weather; of Frost, of Snow, and of Hail.

**C**louds flying low, seeming to touch the tops of Hills, are signes of cold weather; Great flocks of small birds gathered together in the beginning of winter do foretell either cold stormes, or frosty weather; If in the winter the Sunne shine cleare towards night, and redder then before any cold winde blowing, expect a frost; The extraordinary twinkling of Starres foretelleth a hard frost; Clouds upon heaps like Rocks, in Summer hal, but in winter Snow; An obscure circle about the Sunne or Moon in the winter, or a suddain overtaking of the aire, is a very likely token of Snow.

## Signes of drought.

**S**tarres seeming dimme, and fiery red, do signifie either Drought, or winde, or both.

## Signes of the continuance of a Frost, and of thawing.

**S**now falling in the beginning of a frost, if it fall very small, then is the weather colder & the frost like to hold; but if the snow fall bigge, and in great flakes, then is it like to thaw very suddainly; other signes of a thaw may be the suddain turning of the winde, especially into the South, &c.

The

Swallow 1633.

The nature of the 12 signes, seven Planets, Dragons head and tail.

Aries, Leo, and Sagittarius, are hot and dry signes.  
Taurus, Virgo, and Capricorn, are cold and dry signes.  
Cancer, Scorpio and Pisces, are wet and cold signes.  
Gemini, Libra, and Aquarius, are windy signes.  
Saturn is cold and dry, intemperate.  
Jupiter is hot and moist, temperate.  
Mars is hot and dry, intemperate.  
The Sunne is hot and dry, temperate.  
Venus is cold and moist, intemperate.

Mercury is variable according to the nature of that Planet to which he is joynd.

Luna, the Moon, is cold and moist, intemperate.

The Dragons head is moist, temperate.

The Dragons tail is drye, intemperate.

How the Sunne cometh to be eclipsed.

**A**n eclipse of the sunne is nothing else but the Interposition of the body of the moon between the sunne and the earth, or between the sunne and our sight.

How the Moon cometh to be eclipsed.

**T**he Sunne never goeth from under the Ecliptick line, but the Moon hath 5. degrees of latitude on either side of the Ecliptick. At such Full moons then as the moon shall be little or nothing in latitude, and under the Ecliptick line opposite to the Sunne diametrically, then will she be eclipsed; because then there will be an Interposition of the earths body between them, which will shadow the Sunnes light from the moon, and so cause an eclipse in her, being dark of her self without the Sunnes light.

Here



¶ Here followeth the time of sunne-setting, and length of the day, in our latitude of Cambridge.

## January.

| Daies | The sunne setteth |        | Length of the day.      |
|-------|-------------------|--------|-------------------------|
| 1     | 54 minut.         | 3      | 7 hou. and 48 minut.    |
| 3     | 57 minut.         | 3      | 7 hou. and 54 minut.    |
| 5     | 59 minut.         | 3      | 7 hour. and 49 minut.   |
| 7     | 1 minut.          | 4      | 8 hou. and 2 minut.     |
| 9     | 4 minut.          | 4      | 8 hou. and 8 minut.     |
| 11    | 6 minut.          | 4      | 8 hou. and 12 minut.    |
| 13    | 9 minut.          | 4      | 8 hou. and 18 minut.    |
| 15    | 13 minut.         | past 4 | 8 hou. and 16 minut.    |
| 17    | 16 minut.         | 4      | 8 hou. and 32 minutes   |
| 19    | 20 minut.         | 4      | 8 hour. and 40 minutes  |
| 21    | 24 minut.         | 4      | 8 houres and 48 minutes |
| 23    | 27 minut.         | 4      | 8 houres and 54 minutes |
| 25    | 31 minut.         | 4      | 9 houres and 2 minutes  |
| 27    | 39 minut.         | 4      | 9 houres and 12 minutes |
| 29    | 40 minut.         | 4      | 9 houres and 20 minutes |

## February.

| Daies | The sunne setteth |        | Length of the day.       |
|-------|-------------------|--------|--------------------------|
| 1     | 45 minut.         | 4      | 9 houres and 30 minutes  |
| 3     | 49 minut.         | 4      | 9 houres and 38 minutes  |
| 5     | 52 minut.         | 4      | 9 houres and 44 minutes  |
| 7     | 56 minut.         | 4      | 9 hou. and 2 minut.      |
| 9     | just at 5.        |        | just 10 houres long.     |
| 11    | 4 minut.          | 5      | 10 houres and 8 minutes  |
| 13    | 8 minut.          | past 5 | 10 houres and 16 minutes |
| 15    | 12 minut.         | 5      | 10 houres and 24 minutes |
| 17    | 16 minut.         | 5      | 10 houres and 32 minut.  |
| 19    | 20 minut.         | 5      | 10 houres and 40 minut.  |
| 21    | 24 minut.         | 5      | 10 hou. and 48 minut.    |
| 23    | 28 minut.         | 5      | 10 hou. and 56 minut.    |
| 25    | 32 minut.         | 5      | 11 hou. and 4 minut.     |
| 27    | 37 minut.         | 5      | 11 houres and 14 minutes |

March.

Smallow 1633.

## March.

| Daies          | The sunne setteth | Length of the day.         |
|----------------|-------------------|----------------------------|
| 1 { 40 minut.  | 5                 | { 11 houres and 0 minutes  |
| 3 { 44 minut.  | 5                 | { 11 houres and 28 minutes |
| 5 { 48 minut.  | 5                 | { 11 houres and 36 minutes |
| 7 { 53 minut.  | 5                 | { 11 houres and 46 minutes |
| 9 { 57 minut.  | 5                 | { 11 houres and 54 minutes |
| 11 { 2 minut.  | 6                 | { 12 houres and 4 minut.   |
| 13 { 6 minut.  | 6                 | { 12 hou. and 12 minut.    |
| 15 { 10 minut. | past 6            | { 12 hou. and 20 minut.    |
| 17 { 14 minut. | 6                 | { 12 hou. and 28 minut.    |
| 19 { 18 minut. | 6                 | { 12 hou. and 36 minut.    |
| 21 { 22 minut. | 6                 | { 12 hou. and 44 minut.    |
| 23 { 26 minut. | 6                 | { 12 hou. and 52 minut.    |
| 25 { 30 minut. | 6                 | { 13 houres long.          |
| 27 { 35 minut. | 6                 | { 13 houres and 10 minutes |
| 29 { 39 minut. | 6                 | { 13 hou. and 18 minut.    |

## Aprill.

| Daies          | The sunne setteth | Length of the day.      |
|----------------|-------------------|-------------------------|
| 1 { 43 minut.  | 6                 | { 13 hou. and 26 minut. |
| 3 { 46 minut.  | 6                 | { 13 hou. and 32 minut. |
| 5 { 50 minut.  | 6                 | { 13 hou. and 40 minut. |
| 7 { 54 minut.  | 6                 | { 13 hou. and 48 minut. |
| 9 { 58 minut.  | 6                 | { 13 hou. and 56 minut. |
| 11 { 1 minut.  | 7                 | { 14 hou. and 2 minut.  |
| 13 { 5 minut.  | past 7            | { 14 hou. and 10 minut. |
| 15 { 9 minut.  | 7                 | { 14 hou. and 18 minut. |
| 17 { 12 minut. | 7                 | { 14 hou. and 24 minut. |
| 19 { 16 minut. | 7                 | { 14 hou. and 32 minut. |
| 21 { 19 minut. | 7                 | { 14 hou. and 38 minut. |
| 23 { 3 minut.  | 7                 | { 14 hou. and 46 minut. |
| 25 { 27 minut. | 7                 | { 14 hou. and 54 minut. |
| 27 { 31 minut. | 7                 | { 15 hou. and 2 minut.  |
| 29 { 35 minut. | 7                 | { 15 hou. and 10 minut. |

May

May.

| Daies. | The sunne setteth. | Length of the day.   |
|--------|--------------------|----------------------|
| 1      | 39 minut. past 7   | 15 hou. 18 minut.    |
| 3      | 42 minut. 7        | 15 hou. 24 minut.    |
| 5      | 44 minut. 7        | 15 hou. 28 minut.    |
| 7      | 47 minut. 7        | 15 hou. 34 minut.    |
| 9      | 50 minut. 7        | 15 hou. 40 minut.    |
| 11     | 52 minut. 7        | 15 hou. 44 minut.    |
| 13     | 55 minut. 7        | 15 hou. 50 minut.    |
| 15     | 57 minut. 7        | 15 hou. 54 minut.    |
| 17     | just at eight.     | just 16 houres long. |
| 19     | 2. minut. past 8   | 16 hou. 4 minut.     |
| 21     | 5 minut. 8         | 16 hou. 10 minut.    |
| 23     | 7 minut. 8         | 16 hou. 14 minut.    |
| 25     | 9 minut. 8         | 16 hou. 18 minut.    |
| 27     | 11 minut. 8        | 16 hou. 22 minut.    |
| 29     | 13 minut. 8        | 16 hou. 26 minut.    |

June.

| Daies. | The sunne setteth. | Length of the day.       |
|--------|--------------------|--------------------------|
| 1      | 14 minut. 8        | 16 hou. 28 minut.        |
| 3      | 15 minut. 8        | 16 hou. 30 minut.        |
| 5      | 16 minut. 8        | 16 hou. 32 minut.        |
| 7      | 17 minut. 8        | 16 hou. 34 minut.        |
| 9      | 17 minut. 8        | 16 hou. 34 minut.        |
| 11     | 17 minut. 8        | The dayes at the longest |
| 13     | 17 minut. 8        | 16 hou. 34 minut.        |
| 15     | 16 minut. past 3 8 | 16 hou. 32 minut.        |
| 17     | 16 minut. 8        | 16 hou. 32 minut.        |
| 19     | 15 minut. 8        | 16 hou. 30 minut.        |
| 21     | 14 minut. 8        | 16 hou. 28 minut.        |
| 23     | 13 minut. 8        | 16 hou. 26 minut.        |
| 25     | 12 minut. 8        | 16 hou. 24 minut.        |
| 27     | 10 minut. 8        | 16 hou. 20 minut.        |
| 29     | 9 minut. 8         | 16 hou. 18 minut.        |

July.

## July.

| Daies | The sunne setteth |        | Length of the day. |
|-------|-------------------|--------|--------------------|
| 1     | 8 minut.          | 8      | 16 hou. 16 minut.  |
| 3     | 6 minut.          | 8      | 16 hou. 12 minut.  |
| 5     | 4 minut.          | 8      | 16 hou. 8 minut.   |
| 7     | 1 minut.          | 8      | 16 hou. 2 minut.   |
| 9     | 59 minut.         | 7      | 15 hou. 58 minut.  |
| 11    | 56 minut.         | 7      | 15 hou. 52 minut.  |
| 13    | 54 minut.         | 7      | 15 hou. 48 minut.  |
| 15    | 52 minut.         | pass 7 | 15 hou. 44 minut.  |
| 17    | 49 minut.         | 7      | 15 hou. 38 min.    |
| 19    | 45 minut.         | 7      | 15 hou. 32 min.    |
| 21    | 43 minut.         | 7      | 15 hou. 26 min.    |
| 23    | 40 minut.         | 7      | 15 hou. 20 min.    |
| 25    | 36 minut.         | 7      | 15 hou. 12 min.    |
| 27    | 33 minut.         | 7      | 15 hou. 6 min.     |
| 29    | 30 minut.         | 7      | just 15 houres.    |

## August.

| Daies | The sunne setteth |        | Length of the day. |
|-------|-------------------|--------|--------------------|
| 1     | 24 minut.         | 7      | 14 hou. 48 min.    |
| 3     | 20 minut.         | 7      | 14 hou. 42 min.    |
| 5     | 16 minut.         | 7      | 14 hou. 32 minut.  |
| 7     | 12 minut.         | 7      | 14 hou. 24 minut.  |
| 9     | 9 minut.          | 7      | 14 hou. 18 minut.  |
| 11    | 5 minut.          | 7      | 14 hou. 10 minut.  |
| 13    | 1 minut.          | 7      | 14 hou. 2 min.     |
| 15    | 58 minut.         | pass 6 | 13 hou. 6 min.     |
| 17    | 51 minut.         | 6      | 13 hou. 48 min.    |
| 19    | 50 minut.         | 6      | 13 hou. 40 min.    |
| 21    | 46 minut.         | 6      | 13 hou. 32 min.    |
| 23    | 42 minut.         | 6      | 13 hou. 24 min.    |
| 25    | 38 minut.         | 6      | 13 hou. 16 min.    |
| 27    | 34 minut.         | 6      | 13 hou. 8 minut.   |
| 29    | 30 minut.         | 6      | just 13 houres.    |

September,



# September.

| Daies | The sunne setteth. | Length of the day. |
|-------|--------------------|--------------------|
|       | 24 minut. past 6   | 12 hou. 48 min.    |
| 3     | 20 minut. 6        | 12 hou. 40 min.    |
| 5     | 16 minut. 6        | 12 hou. 32 min.    |
| 7     | 12 minut. 6        | 12 hou. 24 min.    |
| 9     | 8 minut. 6         | 12 hou. 16 min.    |
| 11    | 4 minut. 6         | 12 hou. 8 min.     |
| 13    | just at six.       | just 12 houres.    |
| 15    | 56 minut. past 5   | 11 hou. 52 minut.  |
| 17    | 52 minut. 5        | 11 hou. 44 minut.  |
| 19    | 48 minut. 5        | 11 hou. 36 minut.  |
| 21    | 44 minut. 5        | 11 hou. 28 minut.  |
| 23    | 40 minut. 5        | 11 hou. 20 minut.  |
| 25    | 36 minut. 5        | 11 hou. 12 minut.  |
| 27    | 32 minut. 5        | 11 hou. 4 minut.   |
| 29    | 28 minut. 5        | 10 hou. 56 minut.  |

# October.

| Daies | The sunne setteth | Length of the day. |
|-------|-------------------|--------------------|
| 1     | 24 minut. past 5  | 10 hou. 48 minut.  |
| 3     | 20 minut. 5       | 10 hou. 40 minut.  |
| 5     | 16 minut. 5       | 10 hou. 32 minut.  |
| 7     | 12 minut. 5       | 10 hou. 24 minut.  |
| 9     | 8 minut. 5        | 10 hou. 16 minut.  |
| 11    | 4 minut. 5        | 10 hou. 8 minut.   |
| 13    | just at five.     | just 10 houres.    |
| 15    | 56 minut. past 4  | 9 hou. 52 min.     |
| 17    | 52 minut. 4       | 9 hou. 44 min.     |
| 19    | 49 minut. 4       | 9 hou. 38 min.     |
| 21    | 45 minut. 4       | 9 hou. 30 min.     |
| 23    | 41 minut. 4       | 9 hou. 22 min.     |
| 25    | 38 minut. 4       | 9 hou. 16 min.     |
| 27    | 34 minut. 4       | 9 hou. 8 min.      |
| 29    | 30 minut. 4       | just nine houres.  |

# November.

Swallow 1633.

# November.

| Daies | The sunne setteth |        | Length of the day. |                |
|-------|-------------------|--------|--------------------|----------------|
| 1     | 25                | minut. | 4                  | 8 hou. 50 min. |
| 3     | 22                | minut. | 4                  | 8 hou. 44 min. |
| 5     | 18                | minut. | 4                  | 8 hou. 36 min. |
| 7     | 14                | minut. | 4                  | 8 hou. 28 min. |
| 9     | 11                | minut. | 4                  | 8 hou. 22 min. |
| 11    | 8                 | minut. | 4                  | 8 hou. 16 min. |
| 13    | 5                 | minut. | 4                  | 8 hou. 10 min. |
| 15    | 3                 | minut. | past 4             | 8 hou. 6 min.  |
| 17    | 1                 | minut. | 4                  | 8 hou. 2 min.  |
| 19    | 58                | minut. | 3                  | 7 hou. 56 min. |
| 21    | 56                | minut. | 3                  | 7 hou. 52 min. |
| 23    | 54                | minut. | 3                  | 7 hou. 48 min. |
| 25    | 52                | minut. | 3                  | 7 hou. 44 min. |
| 27    | 51                | minut. | 3                  | 7 hou. 42 min. |
| 29    | 49                | minut. | 3                  | 7 hou. 38 min. |

# December.

| Daies | The sunne setteth |        | Length of the day. |                |
|-------|-------------------|--------|--------------------|----------------|
| 1     | 48                | minut. | 3                  | 7 hou. 36 min. |
| 3     | 47                | minut. | 3                  | 7 hou. 34 min. |
| 5     | 46                | minut. | 3                  | 7 hou. 32 min. |
| 7     | 45                | minut. | 3                  | 7 hou. 30 min. |
| 9     | 44                | minut. | 3                  | 7 hou. 28 min. |
| 11    | 43                | minut. | 3                  | 7 hou. 26 min. |
| 13    | 43                | minut. | past 3             | 7 hou. 26 min. |
| 15    | 44                | minut. | 3                  | 7 hou. 28 min. |
| 17    | 45                | minut. | 3                  | 7 hou. 30 min. |
| 19    | 46                | minut. | 3                  | 7 hou. 32 min. |
| 21    | 47                | minut. | 3                  | 7 hou. 34 min. |
| 23    | 48                | minut. | 3                  | 7 hou. 36 min. |
| 25    | 49                | minut. | 3                  | 7 hou. 38 min. |
| 27    | 50                | minut. | 3                  | 7 hou. 40 min. |
| 29    | 52                | minut. | 3                  | 7 hou. 44 min. |

Note that as many min. as the sunne setteth after  
so many minutes it riseth before

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 8 | 7 | 6 | 5 | 4 |

F I N I S.

